

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



Attorney's Docket No.: A2006-701010

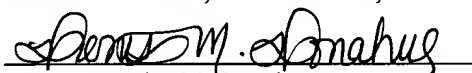
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Shinn, et al.  
Serial No.: 09/721,973  
Conf. No.: 3621  
Filed: November 27, 2000  
For: PYROS KINETIX READER FOR CONDUCTING ASSAYS  
Examiner: Snay, Jeffrey R.  
Art Unit: 1743

---

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the 25<sup>th</sup> day of May, 2004.

  
Denise M. Donahue

---

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST TO CHANGE ATTORNEY DOCKET NUMBER**


Please change the attorney's docket number on the above-identified application as recorded in the Patent and Trademark Office Records.

**FROM: 198368US17**

**TO: A2006-701010**

No fee is enclosed. If a fee is necessary, the Commissioner is hereby authorized to charge Deposit Account No. 50/2762.

Respectfully submitted,  
*Shinn, et al., Applicants*

  
John N. Anastasi, Reg. No. 37,765  
Jeffrey B. Powers, Reg. No. 45,021  
LOWRIE, LANDO & ANASTASI, LLP  
Riverfront Office Park  
One Main Street  
Cambridge, Massachusetts 02142  
(617) 395-7000

Docket No.: A2006-701010  
Dated: May 25, 2004



## BEST AVAILABLE COPY

Docket No.: A2006-701010

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shinn, et al.  
Serial No: 09/721,973  
Conf. No.: 3621  
Filed: November 27, 2000  
For: PYROS KINETIX READER FOR CONDUCTING ASSAYS  
Examiner: Snay, Jeffrey R.  
Art Unit: 1743

#### CERTIFICATE OF MAILING UNDER 37 CFR §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 25th day of May, 2004.

  
Denise M. Donahue

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### REVOCATION OF PRIOR POWERS OF ATTORNEY and NEW POWER OF ATTORNEY

The undersigned, Associates of Cape Cod, Inc., assignee of the entire right, title and interest of the above-identified application, and in any divisional, continuing, substitute, renewal or reissue application(s) thereof, hereby revokes all powers of attorney previously given and appoints all practitioners of Lowrie, Lando & Anastasi, LLP associated with Customer Number:

**37462**

as assignee's attorneys or agents with full power of substitution to take any and all action necessary with regard to the identified patents and patent applications, and with regard to any divisional, continuing, substitute, renewal or reissue application(s) thereof:

Please address all telephone calls to John N. Anastasi at telephone no. (617) 395-7000.

Please address all correspondence to the correspondence address associated with Customer Number:

**37462**

BEST AVAILABLE COPY

Associates of Cape Cod, Inc.

By: A. J. Meuse  
Name: A. J. Meuse  
Title: President and Chief Executive Officer

**ASSIGNEE CERTIFICATION**

Attached to this power is a Certificate Under 37 CFR 3.73(b).

Dated: 5/25/04

John N. Anastasi  
John N. Anastasi, Reg. No. 37,765  
Jeffrey B. Powers, Reg. No. 45,021  
LOWRIE, LANDO & ANASTASI, LLP  
Riverfront Office Park  
One Main Street  
Cambridge, MA 02142  
(617) 395-7000



**CERTIFICATE UNDER 37 CFR 3.73(b)**

Applicant: Shinn, et al.

Application/Patent No.: 09/721,973

Filed/Issued: November 27, 2000

Confirmation No.: 3621

Entitled: PYROS KINETIX READER FOR CONDUCTING ASSAYS

Associates of Cape Cod, Inc.

, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title, and interest in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 011867, Frame 0078, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at

Reel \_\_\_\_\_ Frame \_\_\_\_\_, \_\_\_\_\_ or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at

Reel \_\_\_\_\_ Frame \_\_\_\_\_, \_\_\_\_\_ or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at

Reel \_\_\_\_\_ Frame \_\_\_\_\_, \_\_\_\_\_ or for which a copy thereof is attached.

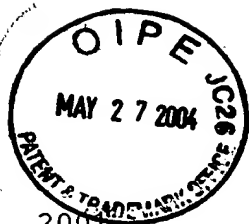
☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned is authorized to act on behalf of the assignee.

5/25/04  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature  
John N. Anastasi, Reg. No. 37,765  
Jeffrey B. Powers, Reg. No. 45,021



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

AUGUST 17, 2001

PTAS  
OBLON, SPIVAK, MCCLELLAND, MAIER ET AL  
JAMES D. HAMILTON  
ATTORNEYS AT LAW, FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VA 22202



\*101808257A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/05/2001

REEL/FRAME: 011867/0078  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHINN, ALAN

DOC DATE: 05/18/2001

ASSIGNOR:

FAN, CHIKO

DOC DATE: 05/24/2001

ASSIGNOR:

ELIAS, ELIAS R.

DOC DATE: 05/28/2001

ASSIGNOR:

NOVITSKY, THOMAS J.

DOC DATE: 05/01/2001

ASSIGNOR:

DAWSON, MICHAEL

DOC DATE: 05/30/2001

ASSIGNOR:

RICHARDSON, KEITH

DOC DATE: 05/01/2001

ASSIGNEE:

ASSOCIATES OF CAPE COD, INC.  
704 MAIN STREET  
FALMOUTH, MASSACHUSETTS 02540

RECEIVED

AUG 21 2001

OBLON, SPIVAK, MCCLELLAND  
MAIER & NEUSTADT, P.C.

011867/0078 PAGE 2

SERIAL NUMBER: 09721973  
PATENT NUMBER:

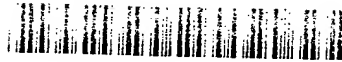
FILING DATE: 11/27/2000  
ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Any Docket No.: 198368US17

FORM PTO-1595  
1-31-92

06-11-2001

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101808257

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Alan SHINN; Chiko FAN; Elias R. ELIAS; Thomas J. NOVITSKY; Michael DAWSON and Keith RICHARDSON

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: May 18, 24, 28, 01, 30, 01,  
2001

## 2. Name and address of receiving party(ies):

Name: ASSOCIATES OF CAPE COD, INC.

Address: 704 Main Street, Falmouth, Massachusetts  
02540Additional name(s) and address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/721,973

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: 15-0030

(Attach duplicate copy of this page if paying by deposit account)



22850

DO NOT USE THIS SPACE

## 9. Statement and signature

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

James D. Hamilton

Name of Person Signing

Registration Number: 28,421

Signature

Date

Total number of pages including this cover sheet: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

06/08/2001 TDIAZ1 00000048 09721973

01 FC:581

40.00 OP



# Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Alan SHINN, 2429 McGee Street, Berkeley, CA  
94703; Chiko FAN, 543 Troy Dr. #1, San Jose, CA 95117  
Elias R. ELIAS, c/o Griff Consulting, Inc., 15 Heather Drive, Milton, MA  
02186; Thomas J. NOVITSKY, 24 Perch Pond Circle, Teaticket, MA  
02536; Michael DAWSON, 39 Tamarack Road, East Falmouth, MA  
02536; Keith RICHARDSON, P.O. Box 334, Woods Hole, MA  
02543

\_\_\_\_\_, respectively, have

invented certain new and useful improvements in:

PYROS KINETIX READER FOR CONDUCTING ASSAYS

for which an application for Letters Patent was executed on \_\_\_\_\_

(Application No. 09/721,973, filed November 27, 2000), and

WHEREAS, ASSOCIATES OF CAPE COD, INC.

(hereinafter referred to as "ASSIGNEE") having a place of business at:

704 Main Street, Falmouth, Massachusetts 02540

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: May 15, 2001

Alan Shinn  
(Signature of Inventor) Alan SHINN

Date: 5-24-2001

Chiko Fan  
(Signature of Inventor) Chiko FAN

Date: 5-28-01

Elias R. Elias  
(Signature of Inventor) Elias R. ELIAS

Date: 5-1-01

Thomas J. Novitsky  
(Signature of Inventor) Thomas J. NOVITSKY

Date: 5/30/01

Michael Dawson  
(Signature of Inventor) Michael DAWSON

Date: 5-1-2001

Keith W. Richardson  
(Signature of Inventor) Keith RICHARDSON

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.  
ATTORNEYS AT LAW  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202

BEST AVAILABLE COPY